

Headquarters U.S. Air Force

Integrity - Service - Excellence

NETCENTS-2 Town Hall



U.S. AIR FORCE

Enterprise Services Branch

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<http://www.netcents.af.mil/>

15 August 2012



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USAF IT Acquisition Guide



The screenshot shows the Air Force NETCENTS website interface. The browser address bar displays <http://www.netcents.af.mil/>. The page features a navigation menu with links: HOME, NEWS, CONTRACTS, LIBRARY, and QUESTIONS. The main content area is divided into sections: NETCENTS (with logos for Network Centric Solutions, NETCENTS, and NETCENTS-2), NETCENTS NEWS (listing recent events like the Town Hall Briefing Slides and EISM availability), and Inside NETCENTS (containing a search bar, RSS feed, and a list of contracts and products). The [AF IT Acquisition Guide](#) link is highlighted with a red circle. The footer includes the text 'The Official Web Site of Air Force Network Centric Solutions' and links for Site Map, Contact Us, Questions, Security and Privacy notice, and E-publishing.



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Overview



■ Program

- Objectives
- Benefits
- Definitions
- Strategy
- Award Schedule
- Mandatory Use

■ Technical

- Risk Reduction
- Standards
- Templates
- Guidance
- e-Ordering tool

■ Contracting

- Ordering/PoP
- Teaming
- Small Business
- Subcontracting
- CLINs
- Performance



Open Q&A Period at the end—please hold questions until then



Strategic Objectives



Create an enterprise ordering vehicle that will allow USAF customers to acquire IT products and services that:

- Meet or exceed operational Net-Centric requirements
- Ensure technical compliance with AF and DoD standards
- Meet or beat required delivery timeframes
- Leverage USAF buying power to meet strategic sourcing goals
- Promote Small Business/Support “Beyond Goals” vision



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Original NETCENTS



- **NETCENTS is a single MAC IDIQ**
 - Includes products and NetCentric Solutions
 - Awarded to 8 contractors—2 remain small, 2 have “graduated”
 - Available for use by any DoD service or agency
 - Ordering is available through 31 March 13; period of performance ends 8 Sep 14

Total Contract	# Orders Awarded *	Award Value	Percentage Awarded	Percentage Award Value
Small Business	7640	\$1.7B	52%	20%
Large Business	6843	\$6.7B	48%	80%
Totals	14483	\$8.4B	100%	100%

**Includes Basic Order Awards Only*



Cost Avoidance Summary (Hardware)



Fiscal Year	Fiscal Year Quarter	Cumulative Extended Price of items checked	Cost Avoidance (CA)	CA %
FY09	1st Qtr	\$11,918,078	\$2,564,197	17.71%
FY09	2nd Qtr	\$29,710,558	\$5,673,574	16.03%
FY09	3rd Qtr	\$19,922,468	\$3,839,354	16.16%
FY09	4th Qtr	\$76,936,364	\$17,899,601	18.87%
FY10	1st Qtr	\$20,380,337	\$3,119,955	13.28%
FY10	2nd Qtr	\$21,282,772	\$4,717,303	18.14%
FY10	3r Qtr	\$42,810,548	\$9,444,592	18.07%
FY10	4th Qtr	\$82,515,701	\$14,472,167	14.93%
FY11	1st Qtr	\$12,831,315	\$1,559,035	10.83%
FY11	2nd Qtr	\$2,841,481	\$685,001	19.42%
FY11	3r Qtr	\$4,941,696	\$789,756	13.78%
FY11	4th Qtr	\$7,897,576	\$126,018	1.57%
FY12	1st Qtr	\$9,977,681	\$13,291,559	57.12%
FY09 Total		\$138,487,468	\$29,976,726	17.79%
FY10 Total		\$166,989,358	\$31,754,017	15.98%
FY11 Total		\$28,512,068	\$3,159,810	9.98%
FY12 Total (YTD)		\$9,977,681	\$13,291,559	33.78%
Combined Total		\$343,966,575	\$78,182,112	17.79%



How NETCENTS-2 Will Benefit MAJCOMs



- Use FAR Part 16 processes & umbrella contract language
- Reduces risks of procuring non-compliant and risky products and solutions (i.e., grey market, refurbished, end of life items)
- Contract contains compliance language & standards that address IA, appropriate APLs (UC, NIST, USAF), Asset Tagging, RFID requirements, Energy Star, Green, etc.
- Enables AF leaders to gain visibility and control of the billions of dollars of annual IT spend—supports decisions on architecture and strategic sourcing for example
- Significant support to Air Force Small Business goals



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NETCENTS-2 Overview



Requirements/Direction

- Provide vehicle to support AF Enterprise IT Policy/Roadmap
- Replace expiring NETCENTS Contracts
- Address DoD/AF IG findings
- Technical Requirements - Acquire netcentric products & services meet/exceed needed capabilities, ensure technical compliance throughout AF
- Meet AF Strategic Sourcing goals

Decision Authority

- PEO - AFPEO/CM
- SSA delegated to ESC/CA

Financial Data

- Est. Value of All Contracts: ~\$24.2B
- Est. Total Years: 5 yrs - 7 yrs (incl. on-ramps)
- Fund Type: All Types

Strategy

- 5 req'ts categories
- 7 competitive acqs for Products & Solutions
- Contract Type – Multiple Award ID/IQs
- Contract Length - 3 base yrs + 2 - 4 1-yr options depending on req'ts category
- Using Orgs – AF; DoD/other federal agencies in support of joint /interagency capabilities



NETCENTS-2 Requirements Category Descriptions



Category	Description
Netcentric Products (COTS Only)	Networking equipment, servers/storage, peripherals, multimedia, software (shrink wrapped), identity management/biometric hardware and associated software, delivery, warranty, maintenance
NETOPS & Infrastructure Solutions	Network mgt/defense, SOA infrastructure, enterprise level security/mgt and implementation/ops, telephony infrastructure & services
Application Services	Systems sustainment/development, migration, integration and netcentric data services, web services, COTS software integration, smart phone apps
Enterprise Integration & Service Management (EISM)—A&AS	Services to enable enterprise integration service management support for both infrastructure and mission capabilities (enterprise level support)
IT Professional Support & Engineering Services (ITPS)—A&AS	IT Program Management Support and Engineering Services (program level support)



Summary of Req'ts Changes from NETCENTS



- **New requirements**
 - Advisory and Assistance Services (A&AS) Contract (IT Prof Spt & EISM)
 - Biometrics/Identity Management
 - Service Oriented Architecture (SOA) based requirements (Infrastructure and Applications)
- **Expanded requirements**
 - Netcentric COTS Products
 - Application Services
 - Migration to enterprise solutions - Enterprise Service Units, Enterprise Service Desk, Enterprise Level Security
 - Deployable IP networks
- **Retained requirements**
 - Base level telephony and networking solutions
 - New legacy telephony infrastructure



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NC-2 Strategy Framework



#	Title of Acquisition Category	Type of Competition	Est. # of Awards	Ordering Period	Ceiling (in \$B)	NAICS
#1	Netcentric Products	Full and Open	6-9	6 yrs	7.40	334210
#2	NETOPS & Infrastructure Solutions	Full and Open	6-9	7 yrs	7.91	517110
#3	NETOPS & Infrastructure Solutions*	Small Business Only*	6-9	7 yrs	5.79	517110
#4	Application Services	Full and Open	6-9	7 yrs	.96	541511
#5	Application Services* <i>AWARDED</i>	Small Business Only*	6-9	7 yrs	.96	541511
#6	EISM (A&AS) - <i>AWARDED</i>	Full and Open	6-9	5 yrs	.46	541512
#7	ITPS (A&AS)	Small Business (SD Vets)	6-9	5 yrs	.71	541512

AF Small Business goals met by SB competition within NETCENTS-2 when SBs can meet the requirements



Small Business & 8(a) Program Considerations



- For acquisitions of supplies or services that have an anticipated dollar value exceeding the simplified acquisition threshold, the contracting officer shall first consider NC-2's SB companion contracts before considering full and open contracts.
- However, if a requirement has been accepted by SBA under the 8(a) Program, it must remain in the 8(a) Program unless SBA agrees to its release in accordance with 13 CFR parts 124, 125 and 126

Coordinating 8(a) related questions with SAF/SB & SBA as needed



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Use of Contracts



	NetOps & Infrastructure Solutions (NETOPS)	Application Services	Netcentric Products	Enterprise Integration & Services Management (EISM)	IT Professional Support and Engineering (ITPS)
Air Force	✓✓	✓✓	✓✓	✓✓	✓✓
Army	✓✓	✓	✓		✓
Navy	✓✓	✓	✓		✓
Other DoD Components	✓✓	✓	✓		✓
Federal Agencies	✓✓	✓	✓		✓

✓✓ **Customer can use corresponding contracts without restriction.**

✓ **Customer can use corresponding contracts when any of the following criteria exists:**

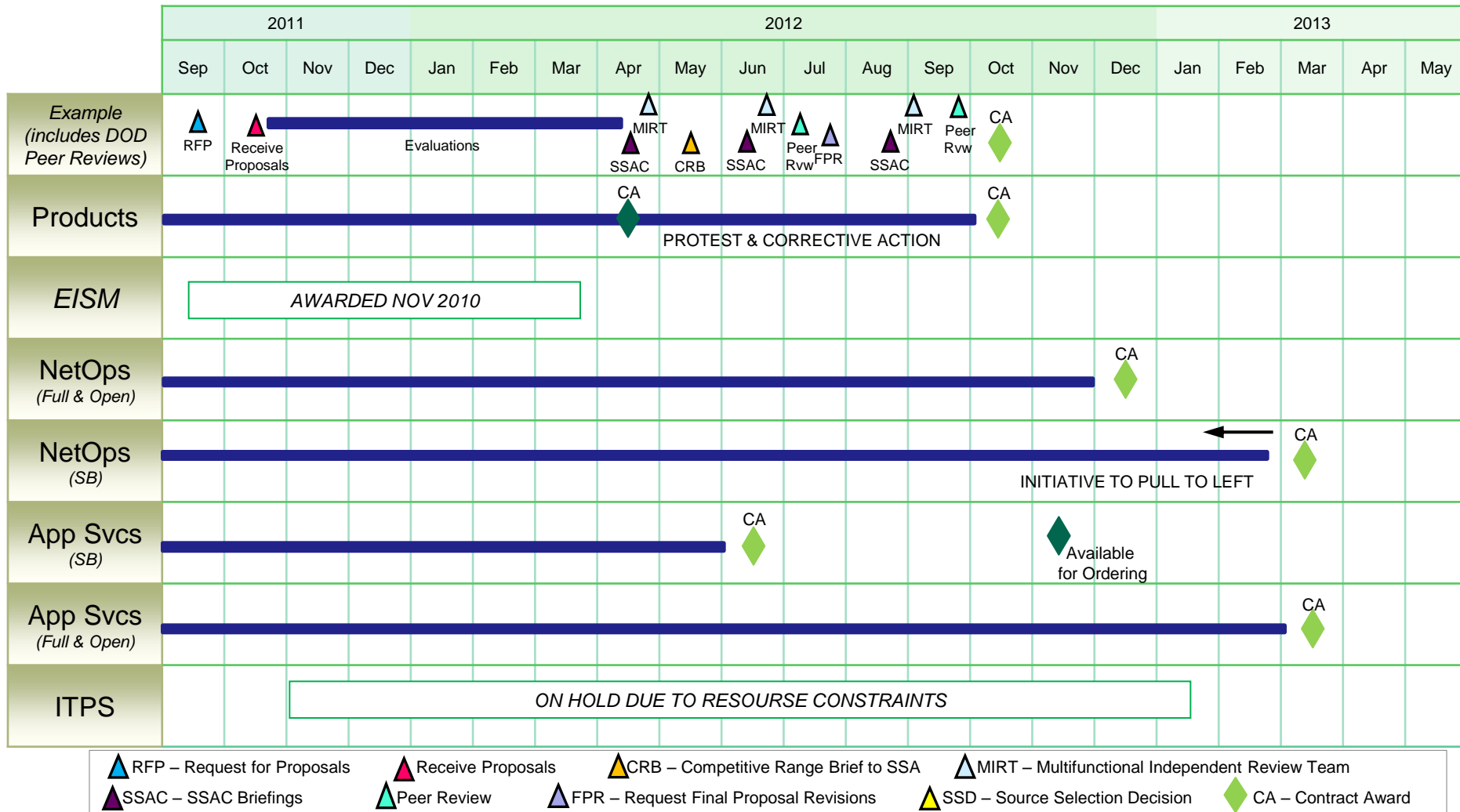
- is related to requirements for interoperability with Air Force capabilities;
- supports Air Force IT infrastructure, applications, or operations;
- supports host-tenant arrangements involving Air Force units; or
- supports joint operations or solutions.



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NETCENTS-2 AWARDS

As of 27 July 12



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NETCENTS-2

Key Strategy Elements



■ Small Business (SB) Benefits

- Two SB Companion contracts: NetOps and AppSvs
- ITPS: set-aside for Service Disabled Veteran Owned Businesses
- Non-set-asides require minimum 23% SB subcontracting
- Possible \$10B out of \$24.2B available to SB

■ Small Business Graduate Transition

- For SB Companion contractors that are no longer qualified as small businesses
- Opportunity to transition to the unrestricted contract pool
 - Based solely on growth (not merger/acquisition etc.); meets F&O criteria



NETCENTS-2

Key Strategy Elements



■ On-Ramps

- PEO review/decision to hold an On-Ramp will occur lead time before planned awards
- Provides opportunity to increase competition, respond to emerging technologies
- “Same” RFP process and evaluation criteria

■ Mandatory Use Policy signed 16 May 11

- Use of NC-2 mandatory for all USAF units
- Contractors purchasing under NETCENTS-2
- Will ensure adherence to AF Enterprise Architecture
- Waiver process requires substantial justification
- ITPS: only NETCENTS-2 contract that is NOT Mandatory



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Mandatory Use Memo



Except for ITPS, NETCENTS-2 contracts will be mandatory source for all IT products and solutions procurements. Contracting officers will determine if an IT requirement falls under the scope of NETCENTS-2 contracts.

AF-SAE has delegated waiver approval authority to AF CIO. (SAF/A6 is the USAF CIO and the only waiver approval authority for NETCENTS-2 and this authority may not be delegated further.) Waiver requests must be submitted to NETCENTS-2 PMO for processing and tracking.



OFFICE OF THE SECRETARY

DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC

MAY 16 2011

MEMORANDUM FOR ALL MAJCOM-FOA-DRU-CV
DISTRIBUTION C, MAJCOM CIOs, MAJCOM A7Ks

FROM: AF SAE (SAF/AQ) and AF CIO (SAF/CIO A6)

SUBJECT: Information Technology Acquisition – Mandatory Use of Network Centric Solutions -2 (NETCENTS-2) Contracts – ACTION MEMORANDUM

1. Air Force information technology (IT) capabilities and networks must use Air Force (AF) accepted interoperable IT standards to support our increasingly network-centric military operations. To ensure the development and sustainment of such netcentric capabilities, SAF/CIO A6 sponsored the development of requirements for the NETCENTS-2 contracts, which AFPEO/CM and the Electronic Systems Center will award beginning fall 2010. NETCENTS-2 supports the IT lifecycle to include legacy operational and sustainment activities, re-engineering of legacy capabilities into target architectures and environments, and future service-oriented capabilities. Furthermore, NETCENTS-2 enables different solution providers to participate over the course of the program lifecycle to facilitate competition.

2. The NETCENTS-2 contracts enable the delivery of products, services and solutions that adhere to the AF Enterprise Architecture (AF EA). The suite of NETCENTS-2 contracts is described in Atch 1 and will provide Netcentric Products, NetOps and Infrastructure Solutions, Application Services, IT Professional Support and Engineering Services (Advisory & Assistance Services (A&AS), and Enterprise Integration and Service Management (A&AS). Access to NETCENTS-2 will be through the existing AFWAY portal until AFWAY-II is deployed. The URL is <https://afway.af.mil/>.

3. Except for the IT Professional Support and Engineering Services contracts, the NETCENTS-2 contracts will be the mandatory source for all USAF units purchasing netcentric and IT products and solutions that fall under the scope of the contracts. Contracting officers will determine if a requirement for a proposed IT acquisition falls under the scope of the NETCENTS-2 contracts. IT requirements shall be coordinated with the appropriate functional level, i.e., communications squadron at base level, A6 at MAJCOM level, prior to submittal for contract action. Furthermore, program managers/requirements owners shall ensure that requirements documentation for new contracts awarded outside of NETCENTS-2 include the instruction to use the NETCENTS-2 contracts, when available, as the source for IT hardware purchases. This mandatory use policy will not apply to the acquisition of embedded software/systems (e.g., Cryptography Modernization, Joint Surveillance Target Attack Radar System (JSTARS), Airborne Warning and Control System (AWACS)), Nuclear Command and Control (NC3) systems, or hardware

NETCENTS-2 Mandatory Use Memo

Exceptions: Embedded Software, Special Access Programs, Most Platform IT



NETCENTS-2 Waiver Process



Summarized from Process attached to Mandatory Use Policy:

- Contracting Officer determines if waiver is required; i.e. requirement is not already a stated exception item
- User will use the provided template and document one of the stated rationale(s):
 - Mission Urgency
 - Exercising Existing Contract Options
 - Host Nation Laws
 - Small Business Considerations (i.e., goals)
 - Cost

Waiver Process: Waiver requests will be submitted to the NETCENTS-2 Program Office (netcents2waiver@gunter.af.mil). The burden of rationale is the responsibility of the submitter.



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Waiver Justifications



1. **Waiver Justifications-Cost:** Cost savings alone is not a justification for a waiver. This value assessment must include total cost of ownership—not just initial purchase price. The cost of potentially paying a little less does not outweigh the benefit of allowing the USAF the ability to have visibility and control of IT acquisitions across the enterprise. If such a significant cost differential exists, the NETCENTS-2 team wants to know so we can ensure USAF customers are receiving competitive pricing from existing NETCENTS-2 vendors.
2. **Waiver Justification – Mission Urgency:** Waivers may be warranted when the requesting organization can demonstrate that the level of urgency exceeds the delivery timelines set forth in NETCENTS-2.



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Waiver Justifications



3. **Waiver Justification – Host Nation Laws:** In non-US locations, a waiver may be warranted when the NETCENTS-2 contract conflicts with any host country contract for information technology equipment and services.
4. **Waiver Justification - Existing Options:** Once the NETCENTS-2 contracts are awarded, contracting officers must *coordinate* their plans to exercise options on existing contracts with the NETCENTS-2 Program Office at least 6 months prior to exercising the option to determine if a waiver is required.
5. **Waiver Justification – Small Business (SB):** After NETCENTS-2 contracts are awarded, contracting officers must request a *waiver* through the NETCENTS-2 Program Office at least 6 months prior to writing new SB contracts outside of NETCENTS-2 with requirements that fall under the scope of NETCENTS-2



NETCENTS-2 Waiver Process



- Exercising existing contract options—coordination required
 - If acquisition is no longer in line with standards or IT transformational efforts it may not make sense to expend any more funds
 - Examples: Enterprise Service Desk (ESD), DoD Mobile Device Strategy (new framework for building apps), Identity Management/Biometrics standards, Target/Implementation/Operational Baselines, Architecture Guidance
- We don't expect concerns for vast majority of options
 - Comments will be provided if some weaknesses are found in standards and compliance of PWS

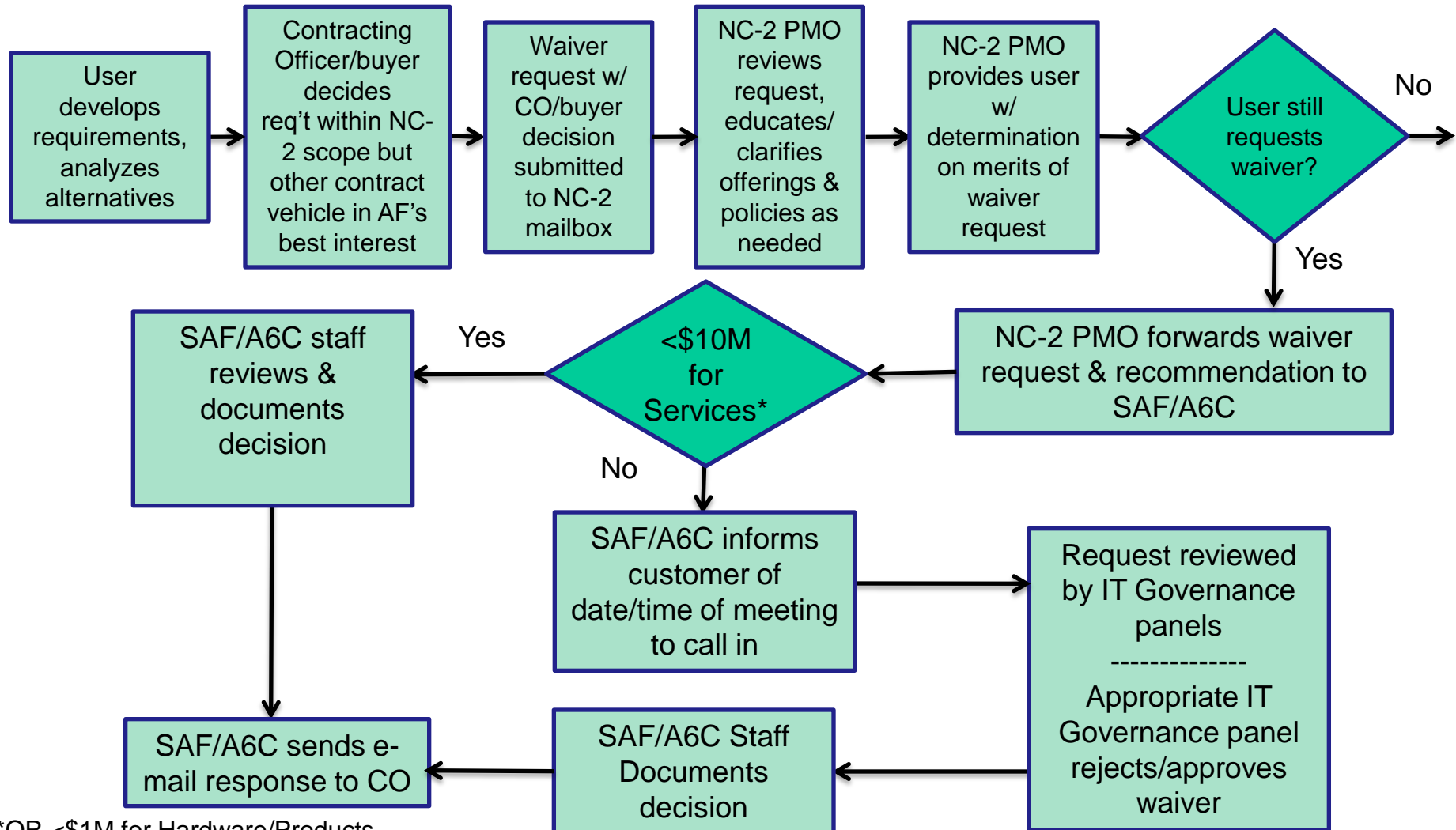


NETCENTS-2 Waiver Process



- Small Business acquisitions
 - NC-2 has/will have numerous capable small businesses as prime offerors
 - You will get credit if you use these contracts and make awards to these vendors; some may be Woman Owned, HUBZone, Economically Disadvantaged, 8(a), Service Disabled Veteran Owned
 - If new work fits under the scope of NETCENTS-2, the customer must use NC-2 or obtain a waiver
 - Send a “notification” when recompeting 8(a) requirements that have been previously reviewed by the NC-2 team
- When notifying, coordinating, or requesting waivers:
 - Use NC-2 letter template which identifies required information
 - Provide PWSs and basic contract info (ex., contract # and ceiling)
 - Can send *earlier* than six months out
 - Send letter & information to NC-2 waiver mailbox
 - Will receive coordinated response within 5 business days from the NETCENTS-2 mailbox

NETCENTS-2 Waiver Process



*OR <\$1M for Hardware/Products



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Decision Thresholds



NetCentric Products (\$6.9B in total requirements)

Factor	Decision Points	Recommended Decision Level
Purchase Value per Independent Government Cost Estimate (IGCE)	< \$1M	SAF/A6C Staff
	> \$1M (& R&D task orders funded w/ 3600 funds)	CIO Group

All Services and Solutions (\$17B in total requirements)

Factor	Decision Points	Recommended Decision Level
Total Task Order Value (IGCE)	< \$10M	SAF/A6C Staff
	> \$10M (& R&D task orders funded w/ 3600 funds)	CIO Group

- Recommended Process for Urgent/Out of Cycle Reviews:
 - SAF/A60T send e-mail to all members using approve/disapprove voting buttons
 - Require 2/3 for quorum and 2/3 majority of members voting to approve waiver
 - Requesting office may ask for, or CIO Group Chair may direct, that the waiver be discussed in Group meeting
- Recommend MAJCOM & DRU A6 staffs coordinate on waiver requests



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TECHNICAL



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Mitigate Risk Using NETCENTS-2





Risks of not knowing who is procuring what



Issue #1: No central **visibility** of billions of dollars of annual USAF IT spend

Resolution: Manage \$24B worth of (mandatory) IT requirements

- Data input via AFWay procurement system as part of acquisition
- Requirements documented to include reports on “who” is purchasing “what”
- Data provided to strategic leaders to make strategic sourcing/IT enterprise decisions and to decrease amount of dollars wasted on duplicate or outdated products & solutions & services
- Quickly respond to Supply Chain Risk Management (SCRM) threats

Issue #2: No **control** of billions of dollars of annual USAF IT Spend

Resolution: Flag certain acquisitions and work with appropriate level of IT governance if non-compliant PRIOR to accomplishing procurement.

- Provide current IT policy and guidance in central location (on-line User Guide)
- Look for acquisitions of “Baselines”; “Web 2.0”; “Managed Services”; “Cloud Computing”; “Identity Management/Biometrics”; “Mobile Applications”
- Visibility and reporting at AF level, MAJCOM/A6 level ,PEO level,



Risk of Procuring Unsecure and/or non-complaint solutions



Issue #3: No inclusion of **critical engineering requirements** in many current IT acquisition contracts/task orders (focus often on functional requirements)

Resolution: Create standard task order templates and centralized guidance

- IPV6, FDCC compliance, Systems Engineering, Enterprise Architecture, Security, IA, Remanufactured/Gray Market Equipment, Counterfeit Products, Deficiency Reporting; Web Services; Information Assurance; IT Compliance; Supply Chain Risk Management; Data Rights; SDDP, ITLC

Issue #4: No **enterprise standards** in many current IT acquisition contracts/task orders—leads to non-compliant solutions

Resolution: Ensure updated standards, required protocols, and policies are in contracts, templates, User's Guide

- Examples: DoD IT Standards Registry (DISRonline), AF iTRM, AF Architecture Repository System (AFARS), AF IT Standards Council (ISC), AF SRM TRM process, Net Centric Checklist Modular Open Systems Approach (MOSA), C2 Enterprise Reference Architecture (C2ERA); AF CIO Policy on Web Standards



Netcentric Products Standards/Guidance



- TAA Compliance
 - IA Products
 - IA Enabled Products
 - Gray Market Equipment
 - Refurbished Equipment
 - NIST standards
 - DoD Unified Capabilities (UC) APL
 - NIST APL
 - USAF APL (iTRM)
 - Common Criteria Standards (NSTISSP #11) APL
 - FIPS Standards/Compliance
 - IPv6 Standards/Compliance
 - Ozone Depleting Compliance
 - Energy Star Compliance
 - Green Products Compliance
 - Warranty Compliance
 - DoD Special Asset Tagging
 - DoD RFID
 - TEMPEST (emissions)
 - ISO/IEC Software Tagging
 - Authorized Resellers requirements
 - Customer Support (24 x 7 x 365)
 - Product maintenance requirements
 - Defined delivery timeframes required for CONUS, OCONUS, and Remote OCONUS for routine, critical and war tempo
- NetCentric Products User's Guide provides:**
- Buying Standards/Guidelines (so users won't buy obsolete equipment)
 - Anti-tamper guidance/USAF
 - Market Research Guidance for ID/IQ
 - Guidance on how to use APLs
 - Latest policies on Supply Chain Risk Management and Program Protection (dealing with COTS)



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NetCentric Products



3. Do I need to make sure my Product is from an Approved Products List (APL)?

Yes and no, there are currently two APLs in use today for hardware. First of all, per DoDI 8100.04, all networks that support Unified Communications (UC) shall use certified products from the DoD UC APL, which may be found at: <http://disa.mil/ucco>. However, not all Products support UC, therefore are not required to come from the APL (i.e. Hosts, Servers) so check the UCR 2008 Change 3 to see what products support UC before placing orders. Some examples of the types of hardware that are required are: routers, switchers, repeaters, wireless LAN equipment, firewalls, vpn concentrators, encryptors, IA tools, and data storage controllers. Please see the UC APL Products categories below and the UCR section 4.4.1.1 for complete list.

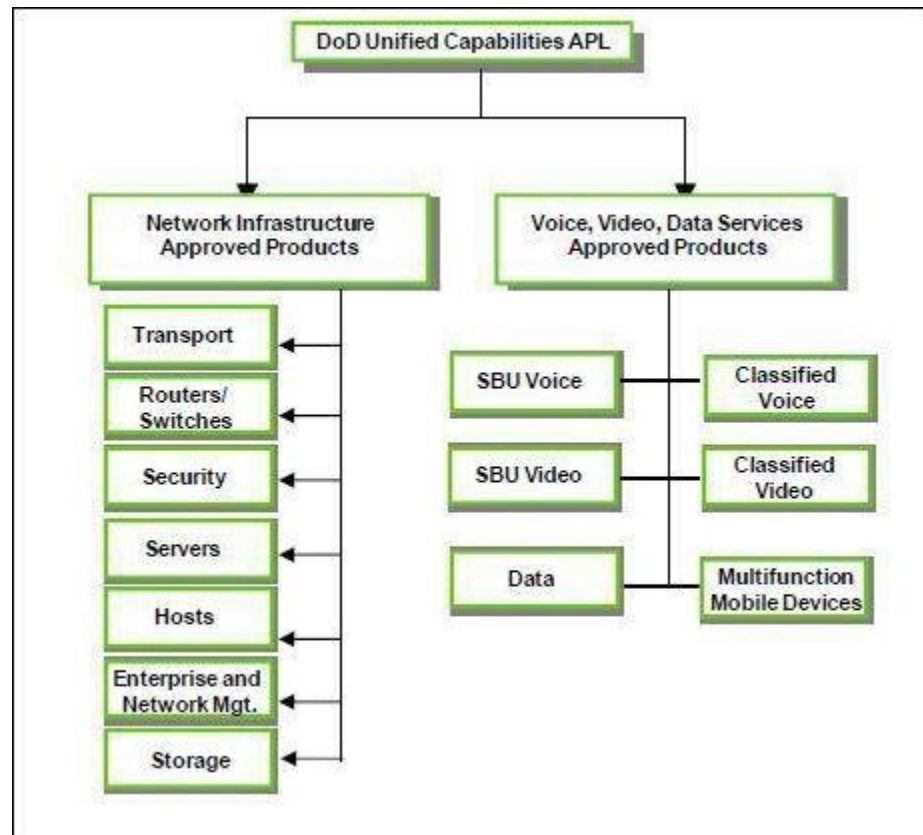


Figure 1: Overview of the UC APL Products Categories



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Application Services



Application Services	DoD Discovery Metadata Specification (DDMS)
Application Services	AFI 33-114, Software Management
Application Services	DODD 8320.02, Data Sharing in a Net-Centric Department of Defense
Application Services	AFI 10-601, Capabilities-Based Requirements Development
Application Services	CJCSI 6212.01E, Interoperability and Supportability of Information Technology and National Security Systems
Application Services	CJCSM 3170.01C, Operation of the Joint Capabilities Integration and Development System
Application Services	DoDI 4630.8 Process for Information Support Plan
Application Services	Air Force Community of Interest (COI) Primer

Architecture	AF Enterprise Architecture (AF EA) Compliance Guidance (Version 1.0 (final), December 2008
Architecture	TIA/EIA Standard-SP-3490 DRAFT 11, Residential Telecommunications Cabling Standard
Architecture	DoDD 8500.01E Information Assurance (IA)
Architecture	DoDI 8500.2 - IA Implementation
Architecture	Department of Defense Architecture Framework (DoDAF) Ver2.02 Aug 2010



Enabling IT Transformation: User's Guide Appendices



Appendix	Acquisition Phase	Templates/Examples
A	Requirements Definition	NETCENTS-2 Mandatory Use Letter, Waiver Process, Waiver Letter Template
B	Requirements Definition	Requirements Package Checklist
C	Requirements Definition	Task Order Procedures
D	Requirements Definition	PWS Template and Clauses
E	Requirements Definition	Tips for Writing a Performance Work Statement
F	Requirements Definition	Sample Performance Parameters/Performance Metrics
G	Requirements Definition	TO Deliverables/Data Item Delivery (DIDs) Guide
H	Requirements Definition	Sample DD 254 Coordination
I	Requirements Definition	Independent Government Cost Estimate (IGCE) Guidance
J	Acquisition Planning	Fair Opportunity Exception Templates
K	Acquisition Planning	Fair Opportunity Exception Justification Templates
L	Acquisition Planning	Brand Name Justification Samples/Examples
M	Acquisition Planning	Evaluation Guidelines
N	Acquisition Planning	Quality Assurance/Performance Planning
O	Task Order Management	Quality Assurance Surveillance Plan (QASP) Templates
P	Task Order Management	Performance Assessment Report if CPAR not Used
Q	Task Order Management	DoD Warranty Guide Memo
R	Task Order Management	Guidance on ID/IQ Max Labor Rates
S	Task Order Management	NETCENTS-2 Requirements Approval Document (RAD) (Copy for File)

Readily available
standards

Other information included in the guide itself – Roles and Responsibilities for Centralized & Decentralized Orders, Task Order Types, CLIN structures, Data rights, etc



Application Services Checklist



Appendix A1 – Application Services Requirements Package Checklist

Instructions: Use this checklist as an instruction to complete your requirements package. Submit your resulting requirements package to your Contracting Officer to continue the process towards task order issuance.

#	DOCUMENTATION	REFERENCE	STATUS
1.	TASK ORDER INFORMATION		
a.	Agency/Department: Organization Office Symbol: Organization Address:		<input type="checkbox"/>
b.	Task Order Title: Brief Description:		<input type="checkbox"/>
c.	Customer Requiring Activity POCs <u>Primary POC Name:</u> Title: Email: Phone:		<input type="checkbox"/>
d.	Period of Performance:	<u>Application Services Users</u> <u>Guide, Section 5</u>	<input type="checkbox"/>



Application Services Checklist



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#	DOCUMENTATION	REFERENCE	STATUS
2.	SCOPE ANALYSIS & DETERMINATION		
a.	If needed, Complete a Scope Analysis by mapping your proposed requirements to the Application Services ID/IQ requirements contained in the Application Services PWS Template. This action ensures proposed requirements fall within scope of the Application Services ID/IQ.	<u>A6: Scope Analysis & Mapping Template</u> <u>A2: Application Services TO PWS Template</u>	<input type="checkbox"/>
b.	You may request the NC-2 Application Services Team to provide an analysis of your Mapping in support of the Contracting Officer's Scope Determination.		<input type="checkbox"/>



Application Services Checklist



Appendix A1 – Application Services Requirements Package Checklist

Instructions: Use this checklist as an instruction to complete your requirements package. Submit your resulting requirements package to your Contracting Officer to continue the process towards task order issuance.

#	DOCUMENTATION	REFERENCE	STATUS
3.	MULTI-FUNCTIONAL TEAM		
	Appoint a Multi-Functional Team (MFT) of key stakeholders to ensure that this acquisition integrates the needs of the mission with the requirement to procure a performance-based service acquisition. If needed, a MFT template is provided.	<u>A7: Multi-Functional Team Template</u> <u>MFT Guidelines</u>	<input type="checkbox"/>
4.	MARKET RESEARCH		
	Perform and document market research in a manner adequate to support acquisition decisions. Contractors on the Application Services ID/IQ contract have been determined to be qualified to accomplish applicable requirements. If needed, a Market Research Report template is provided.	<u>A8: Market Research Report Template</u>	<input type="checkbox"/>



Application Services Checklist



5.	ACQUISITION PLANNING		
a.	Acquisition Plans are not required for Task Orders issued in strict accordance with the IDIQ. However, if an approved Acquisition Plan is available, submit for background information only.	FAR 7.103 – 7.107 AFFARS 5307.104 – 92(b)(3)	<input type="checkbox"/>
b.	Provide Acquisition Strategy Panel (ASP) Briefing Charts and ASP Minutes, if applicable.	AFFARS 5307.104 – 90	<input type="checkbox"/>
c.	Multi-Functional Independent Review Teams (MIRTs) are required for Acquisitions greater than \$50M. There are five (5) reviews required that make up the MIRT process that will significantly add to the duration of the schedule, if not waived. Determine whether all reviews composing the MIRT process are required.	AFFARS 5301.90 MP 5301.9001(b)	<input type="checkbox"/>
6.	NAICS CODE		
	The NAICS code for the Application Services ID/IQ has already been determined to be: 541511, Custom Computer Programming Service. This cannot be changed at the Task Order level.		<input type="checkbox"/>

Application Services Checklist



7.	SERVICES DESIGNATED OFFICIAL (SDO)		
	<p>SDO responsibilities Include -</p> <ul style="list-style-type: none"> -Ensure service acquisitions are performance based with measurable and identifiable cost, schedule, and performance outcomes consistent w/the requirement -Initial Performance Review -Conducting & Documenting Annual Execution Reviews 	<p>AFFARS 5337.170-2</p> <p>AFI 63-101, Chapter 4</p>	<input type="checkbox"/>
8.	QUALITY ASSURANCE		
a.	<p>Appoint a Contracting Officer Representative (COR) if not already identified as part of the Multi-Functional Team.</p> <p>For templates, click on the referenced link.</p>	<p><u>COR Appointment Letter Template</u></p>	<input type="checkbox"/>
b.	<p>Retain a copy of the COR's Phase 1 Training Certificate.</p> <p>Must be completed before release of the RFP.</p>	<p><u>OUUSD (AT&L) Memo, 29 Mar 2010</u></p>	<input type="checkbox"/>
c.	<p>Provide a Quality Assurance Surveillance Plan (QASP). If needed, QASP Templates are provided for reference.</p>	<p><u>A9: QASP Template</u></p>	<input type="checkbox"/>

Application Services Checklist



9.	REQUIREMENTS		
a.	Is this a Sole Source Task Order? See exceptions to Fair Opportunity. Contractor:	FAR 16.505(b)(2)(i)	<input type="checkbox"/> Yes <input type="checkbox"/> No
b.	If this is a Sole Source, provide Justification for a Fair Opportunity Exception (FOE). If Justification is approved, use the appropriate FOE Coordination & Approval template, which is based on the Task Order amount. If needed, Justification and Coordination & Approval templates are provided for reference.	<u>A10: FOE Justification Template</u> <u>A11: FOE Coordination & Approval Templates</u> FAR 16.505(b)(2)	<input type="checkbox"/>
c.	Use the Application Services TO PWS Template to provide a Performance Work Statement with attention to the following sections: -Services Delivery Summary -Data Item Deliverables -Standards & References	<u>A2: Application Services TO PWS Template</u>	<input type="checkbox"/>
d.	If classified information necessitates contractual security specifications, complete and include a DD 254.	<u>A12: DD Form 254 Guidance</u> AFI 31-601, Chapter 4	<input type="checkbox"/>
e.	Are there any supplementary attachments that need to be provided (i.e., software design plans, testing and integration plans, etc.)?		<input type="checkbox"/> Yes <input type="checkbox"/> No



Application Services Checklist



g.	Since services are being required, determination must be made by the Program Office certifying that no Inherently Governmental Functions (IGF) are being accomplished by the Contractor. If needed, an IGF Memo template is provided.	<u>A13: IGF Memo Template</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
h.	Will there be Government Furnished Property (GFP) and Space ? If yes, the Customer must provide a statement that the GFP or space is available. A template is provided.	<u>A14: GFP D&F Template</u>	<input type="checkbox"/>
i.	Are there consolidated or bundled contract requirements, that is, two or more requirements previously acquired separately now consolidated into a single requirement? This is applicable to actions greater than \$5M. If yes, provide justification.	FAR 16.505(a)(8)(iii) DFARS 207.170-2 AFFARS 5307.170-3	<input type="checkbox"/> Yes <input type="checkbox"/> No
j.	Is this a new start program/project? If yes, provide supporting file documentation, including appropriate congressional notification/approvals.	<u>A15: New Start Validation Template</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	INDEPENDENT GOVERNMENT COST ESTIMATE (IGCE)		
	Provide a copy of an Independent Government Cost Estimate (IGCE) to include costs for option years.	<u>A16: IGCE</u>	<input type="checkbox"/>



Application Services Checklist



11.	TASK ORDER AWARD EVALUATION		
a.	Use the Evaluation Guidelines to outline selection criteria for Task Order award, which the ordering CO will approve.	<u>A17: Evaluation Guidelines</u>	<input type="checkbox"/>
b.	Prepare an Instructions to Offerors , which the ordering CO will approve.		<input type="checkbox"/>
12.	FUNDING DOCUMENTS		
a.	Provide funding documents (i.e., MIPR, PR, etc.) and ensure sufficient funds are available for the effort and funding appropriation properly matches the services being procured.	FAR 32.702 DFARS 204.7103 DoD 7000.14R	<input type="checkbox"/>
b.	Are the services being requested severable or non-severable ? Severable services cannot exceed one year.	DoD 7000.14R, Vol. III, Chapter 8	<input type="checkbox"/>
c.	Confirm within 5 days of contract award, the Wide Area Workflow Inspector Code.	DFARS 252.232-7003	<input type="checkbox"/>
13.	CLIN / PRICING STRUCTURE		
	Provide a CLIN / Pricing Structure.	<u>Application Services Users Guide Section 7</u>	<input type="checkbox"/>



Application Services Checklist



14.	OZONE DEPLETING SUBSTANCE (ODS)		
	Provide either a certification that there is no Class I ODS or a copy of the GO/SES approval for use of Class I ODS.	<u>A18: Ozone Depleting Substance Certificate Template</u>	<input type="checkbox"/>
15.	REQUIREMENTS APPROVAL DOCUMENTATION (RAD)		
	A NETCENTS-2 RAD was accomplished. A RAD is not required at the Task Order level; however, a copy of the NETCENTS-2 RAD should be put in the file.	<u>A19: NETCENTS-2 RAD</u>	<input type="checkbox"/>
16.	TASK ORDER POST AWARD TASKS		
a.	The Contractor Performance Assessment Report (CPAR) is required for NETCENTS-2 Task Orders. Provide a CPAR point of contact, which is normally the Contracting Officer Representative (COR). CPAR Focal Point Name: E-mail: Phone:		<input type="checkbox"/>
b.	If the Task Order is projected to be less than \$1M annually, a Customer Survey is required instead of a (CPAR).	<u>A20: CPAR Customer Survey Template</u>	<input type="checkbox"/>
c.	Public Disclosure of Information Does the PWS contain information that, if released, would be harmful to the government? FOIA Coordinator Name: E-mail: Physical Address:		<input type="checkbox"/>



Application Services Appendices/Templates



Appendix A1 – Application Services Requirements Package Checklist

Instructions: Use this checklist as an instruction to complete your requirements package. Submit your resulting requirements package to your Contracting Officer to continue the process towards task order issuance.

Appendix A2 – Application Services Task Order PWS Template

INSTRUCTIONS:

You must use this format for your Application Services Performance Work Statement. Save a copy of this template and modify it according to your requirements. Each time a PWS is accomplished, come back to the User's Guide and download the PWS template. The language, standards, and references will be updated over time.



Application Services Appendices/Templates



Appendix A2 – Application Services Task Order PWS Template

INSTRUCTIONS (cont):

All bold italic text within brackets [] is instructional information specific to the section. Text not within brackets is information that you are **HIGHLY ENCOURAGED** to keep in your PWS; only apply modifications, introduce additional information, or include updates in the event that standards or instructions change, or when deemed necessary by your specific program's or organization's policies.

Do not deviate from the format of this template. Doing so could delay the acquisition of your services and support. Using a standard template will help the offerors in knowing where to look for requirements and will decrease the time required to solicit proposals for the Task Orders.

All citations to policies, directives, instructions, and reference material are included in Appendix A5, Application Services Standards & References.

Before submitting your completed PWS, **REMEMBER TO DELETE** all instructional text contained within brackets. It is shown here for instructional purposes only and must not remain in the final document.



Application Services Appendices/Templates



Appendix A2 – Application Services Task Order PWS Template

3. REQUIREMENT(S)/DESCRIPTION OF SERVICE(S)

3.1 Systems Sustainment

3.2 Systems Development, Migration, and Integration

3.3. Information Services

3.3.1 Development of SOA Applications and Data Services

3.3.2 Create Aggregation Services

3.3.3 Create Presentation Services

3.3.4 Create Mobile Applications

3.3.9 Vocabulary Management

3.3.11 Data Stores

3.3.12 Information Exposure Services

3.4 Systems/Environments Operations

3.4.1 Database Administration

3.4.2 Systems Administration

3.4.3 Customer Training

3.4.4 Help Desk Support



Application Services Appendices/Templates



Appendix A2 – Application Services Task Order PWS Template

4. ENGINEERING REQUIREMENTS

- 4.1 Systems Engineering
- 4.2 Architecture and System Design
- 4.3 Configuration Management
- 4.4 Testing
- 4.5 Information Assurance

5. CONTRACTUAL REQUIREMENTS

- 5.1 Contractors Use of NETCENTS-2 Products Contract
- 5.2 Place of Performance
- 5.3 Normal Hours of Operation
- 5.4 Government Furnished Property
- 5.5 Billable Hours
- 5.9.3 Documentation and Data Management
- 5.9.4 Records, Files, and Documents
- 5.11 Data Rights and Non-Commercial Computer Software



Application Services Appendices/Templates



Appendix A3 – Application Services Sample Performance Parameters

Performance Requirements	Performance Threshold	Monitoring Method
APPLICATION AVAILABILITY		
Unscheduled application downtime	Customer exemplifies application availability thresholds; Equal or fewer than 4.4 hours	QAE monthly review of system metrics
Scheduled application downtime	Customer exemplifies application availability thresholds; Equal or fewer than 12 hours	QAE monthly review of system metrics
Mean Time To Restore (MTTR)	Time allowed for the system to be offline after application availability is interrupted. Mission-critical IT systems have a MTTR of two hours or fewer; non-mission-critical IT systems have a MTTR as short as five hours	QAE monthly review of system metrics
Recovery Time Objective (RTO)	The time it takes from the time of disaster to the time of service restoration and access by customers. Dependent on mission criticality	QAE monthly review of system metrics
Recovery Point Objective (RPO)	The amount of lost data that is acceptable after a disaster. Anywhere from zero to the point of the last backup of 24 hours	QAE monthly review of system metrics



Application Services Appendices/Templates



Appendix A3 – Application Services Sample Performance Parameters (Sample)

APPLICATION PERFORMANCE		
Ports and protocols	Applications are using the port/protocol as specified by policy	QAE monthly review of system metrics
Computing requirements and resources (virtual environments)	Projected amount of computing resources and requirements is not exceeded; actual versus projected difference in computing resources (CPU, RAM, storage, etc.) acceptable	QAE monthly review of system metrics
User load/capacity	Services allow for the specified number of users required while not impacting system performance	QAE monthly review of system metrics
Data load	Job/process maximum load allowed; each job/process does not exceed X% utilization of CPU/RAM/IOP/etc	QAE monthly review of system metrics
Throughput	Amount of transactions per second permissible; applicable to service transactions or database transactions	QAE monthly review of system metrics
Response time	Average, maximum allowable response time for a user transaction; user transaction should not exceed X amount of seconds, minutes	QAE monthly review of system metrics
Degradation modes	Acceptable mode of operation when the system has been degraded in some manner	QAE monthly review of system metrics
Maximum bugs or defect rate	Expressed in terms of bugs/KLOC; categorized in terms of minor, significant, and critical; dependent on mission criticality	QAE monthly review of system metrics
Accuracy	Specify precision (resolution) and accuracy (known standard) that is required in the systems output	QAE monthly review of system metrics



Application Services Appendices/Templates



Appendix A4 – Application Services Task Order Data Item Description Deliverables (Sample)

Sequence Number	Data Item Description	Title
A013	DI-CMAN-80858B	Contractor's Configuration Management Plan
A014	DI-CMAN-80874	Configuration Data Lists (CDLS)
A015	DI-CMAN-81022C	Configuration Audit Summary Report
A016	DI-CMAN-81121	Baseline Description Document
A017	DI-EDRS-80410	Engineering Documentation Information
A022	DI-ILSS-80872	Training Materials
A023	DI-ILSS-81070	Training Program Development and Management Plan
A032	DI-IPSC-81432A	System/Subsystem Design Description (SSDD)
A033	DI-IPSC-81433A	Software Requirements Specification (SRS)
A034	DI-IPSC-81434A	Interface Requirements Specification (IRS)
A035	DI-IPSC-81435A	Software Design Description (SDD)
A036	DI-IPSC-81436A	Interface Design Description (IDD)
A037	DI-IPSC-81437A	Database Design Description (DBDD)
A038	DI-IPSC-81438A	Software Test Plan (STP)
A039	DI-IPSC-81439A	Software Test Description (STD)
A040	DI-IPSC-81440A	Software Test Report (STR)
A041	DI-IPSC-81441A	Software Product Specification (SPS)
A042	DI-IPSC-81442A	Software Version Description (SVD)
A043	DI-IPSC-81443A	Software User Manual (SUM)
A044	DI-IPSC-81444A	Software Center Operator Manual (SCOM)
A045	DI-IPSC-81445A	Software Input / Output Manual (SIOM)



Application Services Appendices/Templates



Appendix A5 – Application Services Standards & References (Sample)

Documentation	URL	Description
ENTERPRISE STRATEGY		
DoD CIO Net-Centric Data Strategy	http://www.defenselink.mil/cio-nii/docs/Net-Centric-Data-Strategy-2003-05-092.pdf	This document describes the Net-Centric Data Strategy for the Department of Defense (DoD), including DoD intelligence agencies and functions. It describes a vision for a net-centric environment and the data goals for achieving that vision. It defines approaches and actions that DoD personnel will have to take as users—whether in a role as consumers and producers of data or as system and application developers.
DODD 8320.02, Data Sharing in a Net-Centric Department of Defense	http://www.dtic.mil/whs/directives/corres/pdf/832002p.pdf	Establishes policies and responsibilities to implement data sharing, in accordance with DoD Chief Information Officer Memorandum, “DoD Net-Centric Data Strategy,” May 9, 2003, throughout the Department of Defense. Directs the use of resources to implement data sharing among information capabilities, services, processes, and personnel interconnected within the Global Information Grid (GIG), as defined in DoD Directive 8100.1, “Global Information Grid (GIG) Overarching Policy,” September 19, 2002.
DoD Discovery Metadata Specification (DDMS)	http://metadata.dod.mil/mdr/irs/DDMS/	Visibility, accessibility, and understandability are the high priority goals of the DoD Net-Centric Data Strategy. The DDMS specifies a set of information fields that are to be used to describe any data or service asset, i.e., resource, that is to be made discoverable to the Enterprise, and it serves as a reference for developers, architects, and engineers by laying a foundation for Discovery Services.



Application Services Appendices/Templates



Appendix A5 – Application Services Standards & References (Sample)

SYSTEMS ENGINEERING		
Air Force Program Executive Office (AFPEO) Business Enterprise Systems (BES) Systems Engineering Process	https://org.eis.afmc.af.mil/sites/754elsg/ES/HIJG/SEP/default.aspx	The Systems Engineering Process is a life cycle management and systems engineering process based on the Defense Acquisition, Technology, and Logistics Life Cycle Management System as tailored for Information Technology Systems and the Capability Maturity Model Integrated. It provides common plans, procedures, checklists, forms, and templates that support system life cycle management and systems engineering processes.
AFI 10-601, Capabilities-Based Requirements Development	http://www.e-publishing.af.mil/shared/media/epubs/afi10-601.pdf	The primary intent of this instruction is to facilitate timely development and fielding of affordable and sustainable operational systems needed by the combatant commander. The primary goal is to fulfill stated defense strategy needs with effects based, capabilities-focused materiel and non-materiel solutions. These solutions must be well integrated to provide suitable, safe, and interoperable increments of capability that are affordable throughout the life cycle.

Appendix P9 – NetCentric Products Ordering Procedures Using AFWAY

(Will be posted with Final User's Guide)



Figure 1 – AFWay Home Page

Application Services and Netcentric Products User's Guides Posted to web site by 31 Aug 2012

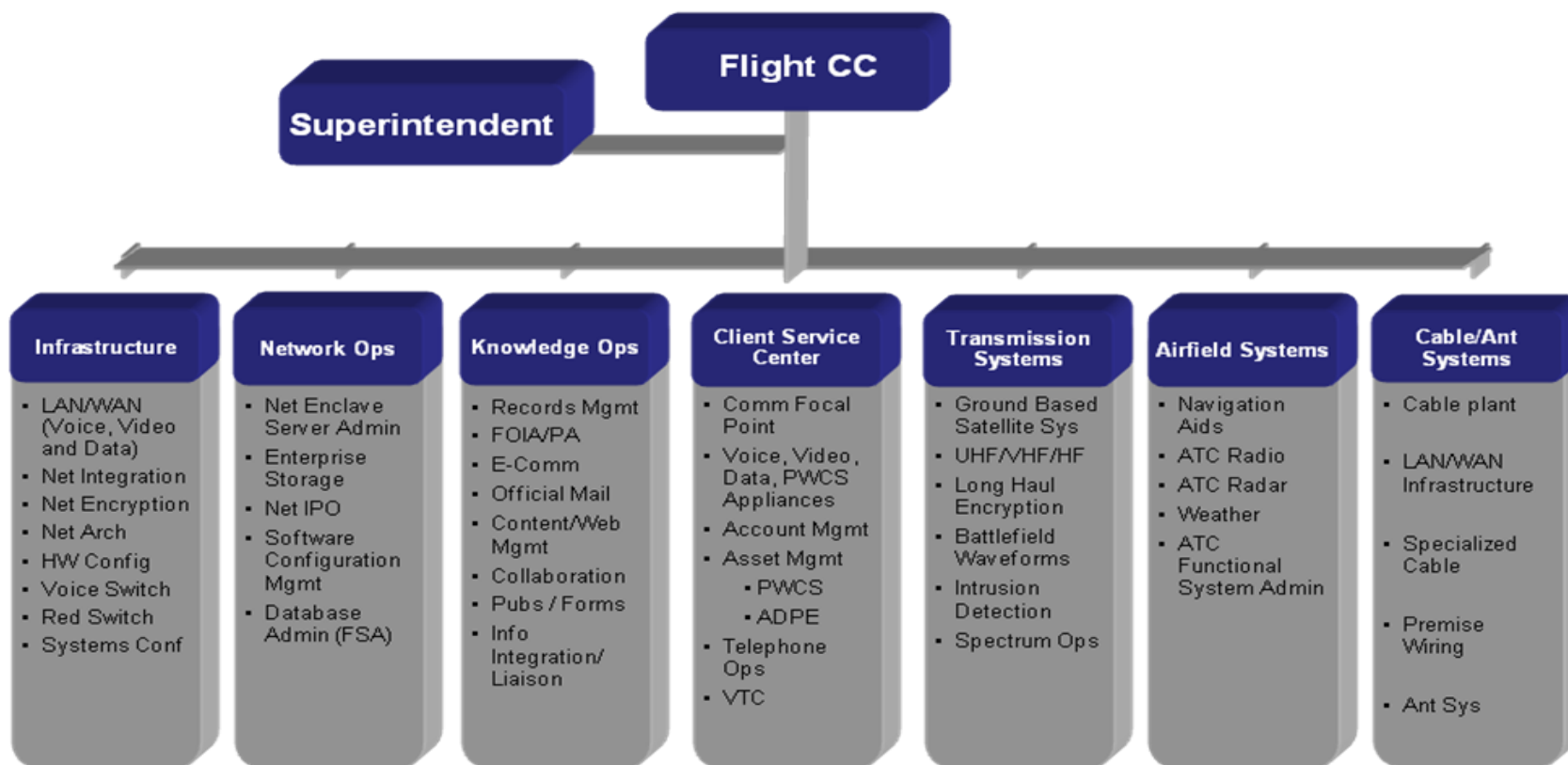


U.S. AIR FORCE

Comm Squadron Templates



Operations Flight





U.S. AIR FORCE

Comm Squadron Templates



LAN, WAN INFRASTRUCTURE

Performance Requirements	PWS Para.	Performance Threshold	Monitoring Method
Server availability	3.1.1	Maintain availability called for in the contract	Reporting should be event-driven, with proactive notification by Data Center
Server Performance	3.1.1	Maintain server performance between accepted baseline thresholds	Automated Reports, Random Sampling, 100% Inspection, Periodic Inspection
Server Return to Service	3.1.1	Restored within 4 hours	QAE monthly review of contractor metrics
Network availability	3.1.1	At least 99.9% availability during the reporting period	Automated Reports, Random Sampling, 100% Inspection, Periodic Inspection
Network Utilization	3.1.1	>40% utilization averaged over a 2 hour period (Percentage utilization will be determined by each individual contract)	Automated extraction from enterprise-class performance monitoring toolset with focus on daily average utilization (with min/max range identified)
Backbone or Infrastructure Return to Service	3.1.1	Internet/Intranet connectivity restored within 2 hours Remote access and Citrix restored within 2 hrs	QAE monthly review of contractor metrics

Worked with Gartner and Industry on Metrics – includes non-traditional measurements such as energy efficiencies/consumption



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Certifications



- **Organizational certifications or assessments must be held by the prime contractors on each contract for the life of the contract.**
- **These technical “bars” were vetted with customers, industry, SAF/SB, SAF/XC POCs, and Gartner. They were discussed in open forums and workshops at Industry Days in 2008 and 2009 as well as provided for comments in RFIs, draft PWSs and draft RFPs.**
- **The following are the lowest acceptable level of certification or appraisal accepted and must be held by the legal entity that is the prime contractor and must be maintained over the life of the contract. (Commercial vendors that hold these levels of certifications (or higher) will have strong quality processes, customer service focus, and/or systems engineering processes.)**

Customers cannot ask for higher certification levels on task orders; but can evaluate higher level processes as discriminators



U.S. AIR FORCE

Certifications



- **Netcentric Products – ISO 9001:2008.**
- **NetOps and Infrastructure Solutions (Full & Open) – ISO 9001:2008 or CMMI Level II.**
- **NetOps and Infrastructure Solutions (SB Companion) – ISO 9001:2008, CMMI Level II (or evidence of comparable processes).**
- **Application Services (Full & Open) – CMMI Level III.**
- **Application Services (SB Companion) – CMMI Level II or evidence of comparable processes.**
- **Enterprise Integration and Service Management – ISO/IEC 20000-1.**

Approved in Acq Strategy and Included in PWSs on Contracts



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Certifications



- **CMMI currently addresses three areas of interest:**
- **Product and service development — CMMI for Development (CMMI-DEV),**
- **Service establishment, management, and delivery — CMMI for Services (CMMI-SVC), and**
- **Product and service acquisition — CMMI for Acquisition (CMMI-ACQ).**

Capability Maturity Model Integration (CMMI) Core Process Areas			
Abbreviation	Name	Area	Maturity Level
CAR	Causal Analysis and Resolution	Support	5
CM	Configuration Management	Support	2
DAR	Decision Analysis and Resolution	Support	3
IPM	Integrated Project Management	Project Management	3
MA	Measurement and Analysis	Support	2
OPD	Organizational Process Definition	Process Management	3
OPF	Organizational Process Focus	Process Management	3
OPM	Organizational Performance Management	Process Management	5
OPP	Organizational Process Performance	Process Management	4
OT	Organizational Training	Process Management	3
PMC	Project Monitoring and Control	Project Management	2
PP	Project Planning	Project Management	2
PPQA	Process and Product Quality Assurance	Support	2
QPM	Quantitative Project Management	Project Management	4
REQM	Requirements Management	Project Management	2
RSKM	Risk Management	Project Management	3



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**"I was never much of a high-tech person, so
I was suprised when they uploaded me to a cloud!"**



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CONTRACTING





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Application Services



- **NAICS Code: 541511**

Custom Computer Programming Services - SB Size Std - \$25M in revenues

- **Ceiling of \$1.92B (\$960M for each category)**

- **Multiple Award IDIQ – CLINS for all contract types**

- **Period of Performance: 10 years (5 years for a TO)**

- **Ordering Period: 7 years**

3 year base period and 4 one-year option periods

- **Application Services Categories**

- Small Business Companion – Awarded: 21 Jun 2012 (*est. available Oct 2012*)
- Full & Open – *In Source Selection*



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Netcentric Products



- **NAICS Code: 334210** Telephone Apparatus Manufacturing
SB Size Std - 1000 employees; or 500 if non-manufacturer
- **Ceiling of \$6.9B**
- **Duration (Ordering Period)**
 - 3-year base period
 - 3 one-year option periods
- **Pricing Arrangement**
 - Fixed Price
- **Special Terms and Conditions**
 - NETCENTS-2 Solutions Contractors use of NETCENTS-2 Products Contract
 - IAW FAR 51
 - On Ramps
 - Most Favored Customer Pricing



NetOps and Infrastructure Solutions



- **NAICS Code: 517110**
Wired Telecommunications Carriers - SB Size Std – 1500 employees
- **Ceiling of \$13.7B (\$7.91B F&O and \$5.79B SB)**
- **Multiple Award IDIQ – CLINS for all contract types**
- **Period of Performance: 10 years (5 years for a TO)**
- **Ordering Period: 7 years**
3 year base period and 4 one-year option periods
- **NetOps and Infrastructure Solutions Categories**
 - Small Business Companion – *In Source Selection*
 - Full & Open – *In Source Selection*



Enterprise Integration and Service Management (EISM)



- **NAICS Code: 541512**
Computer Systems Design Services - SB Size Std – \$25M in revenues
- **Ceiling of \$960M**
- **Multiple Award IDIQ – CLINS for all contract types**
- **Period of Performance: 5 years**
- **Ordering Period: 5 years**
3 year base period and 2 one-year option periods
- **Advisory and Assistance (A&AS) Contract**
- **Centralized Ordering**



Application Services

Market Research



- **Market Research should be conducted within the appropriate NETCENTS-2 contract pool**
 - **Make determination whether SB can meet the requirements**
- **Submit a Request For Information (RFI) to appropriate pool**
- **Request information regarding the following:**
 - **Specific capabilities related to the requirement**
 - **Magnitude**
 - **Complexity**
 - **Contractor's capacity to perform the requirement**
 - **Contractor's intent to propose on such a requirement**



Application Services

Use of SB Companion



- At the Task Order level, Small Business Specialists will review all acquisitions over \$10,000 (DD2579)
- The Small Business (SB) and the Full and Open (F&O) contracts have the same scope and included the same sample task orders in the RFP, with one exception
 - SB contractors must have and maintain CMMI-DEV Level 2 Certification
 - F&O contractors must have and maintain CMMI-DEV Level 3 Certification



Application Services

Full & Open vs SB Companion



- **Determining to compete a task order in the F&O or SB pool:**
 - Requirements owner determines certification level (maturity level) required to meet requirement
 - CMMI-DEV Level 3, All F&O contractors required to have Level 3, but many of the SB contractors have Level 3
 - CMMI-DEV Level 2, all SB contractors required to have Level 2
 - IAW FAR 19.502-2 acquisitions of \$3,000-\$150,000 are automatically reserved for Small Businesses unless the CO dissolves the set-aside
 - For requirements exceeding \$150,000, the Task Order CO makes a determination based upon market research. If market research reveals at least two small businesses capable of performing the work, the task order should be competed in the SB Companion contract pool.
 - If a task order is competed in the Small Business Companion contract pool and no offers, or no acceptable offers are received, the RFP shall be withdrawn and re-solicited in the F&O pool.



Application Services

Subcontracting



- **Subcontracting Plan Approved at the IDIQ Level**
 - Full and Open - Required IAW FAR 19.7 for large businesses
 - Small Business Companion – Not Required for small businesses
- **Subcontracting Goals IAW DoD recommended goals**
 - **Goals/Target: 23% of the total obligated dollars**
 - Small Disadvantaged Business - 5%
 - Woman owned Small Business - 5%
 - Hub-Zone - 3%
 - Service -Disabled Veteran Owned Small Business - 3%
 - Veteran Owned Small Business - 3%
 - These goals are evaluated at the contract level through CPARs, not task order level
- **Subcontractors are NOT approved at the IDIQ Level, they are approved at the task order level**



Application Services

Product Solutions/Requirements



- When new COTS software is needed to satisfy requirements, contractors shall first use available existing enterprise licenses, then products obtained via the DoD's Enterprise Software Initiative (ESI) Blanket Purchase Agreements (BPAs), and then the NETCENTS-2 products contract.
- Contractors providing solutions through this contract shall obtain all products and associated peripheral equipment from the NETCENTS-2 Netcentric Products Contract
- An IT Acquisition Guide is available on the homepage of the NETCENTS website www.netcents.af.mil



Application Services

Task Order RFPs



- **Task Order RFPs must include contract clauses specific to the order, examples include ...**
 - **If options are being utilized, the option clauses **MUST** be cited in the TO RFP and included in the TO**
 - **If OCONUS performance is required, the tax clauses appropriate to the country/region of performance must be cited in the TO RFP and included in the TO**



Application Services

Teaming



- **Offerors cannot be a prime contract holder and a subcontractor to another prime contract holder within the same multiple award IDIQ contract pool.**
 - A prime contractor in a Full & Open OR a Small Business Companion contract pool may subcontract to a prime contractor(s) in the opposite contract pool
 - Offerors can be a subcontractor to multiple primes within the same multiple award IDIQ contract pool provided they are not a prime in that pool

Application Services *Teaming*



Application Services



PCO



**Small Business (SB)
Contract Holders**



**Full and Open (FO)
Contract Holders**
(estimated award Sep 2012)

**SB Contract Holders (Solids)
Can't Subcontract w/ one Another**

**FO Contract Holders (Stripes)
Can't Subcontract w/ one Another**

**SB can subcontract w/ FO
FO can subcontract w/SB**



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Application Services Teaming



**SB Contractors
CANNOT
subcontract to
other
contractors in
the SB Pool**



**FO Contractors
CANNOT
subcontract to
other
contractors in
the FO Pool**



***But
contractors
can
subcontract
with
contractors
who are
NOT in their
pool***

The same applies to the NetOps contracts



Application Services

CLIN Structure (SB Companion)



<u>CLIN</u>	<u>Description</u>	<u>CLIN Type</u>
0010	Network Centric Solutions	Fixed Price
0020	Network Centric Solutions	Cost
0030	Network Centric Solutions	LH 10% cap on the usage of the Labor Hour CLIN
0040	Data	NSP
0050	Warranty	FFP
0060	Other Direct Costs (ODC)	Cost
0070	Travel	Cost
0080	Post Award Conference	FFP One-time use CLIN

Pricing Arrangement

- Fixed Price, Fixed Price Incentive (FPI), Fixed Price Award Fee (FPAF)
- Cost, Cost Plus Fixed Fee, Cost Plus Incentive Fee, Cost Plus Award Fee
- Labor Hour (LH)

Do NOT deviate from the awarded CLIN structure



Application Services

CLIN Structure (SB Companion)



- The IDIQ has a three year base period and four one year option periods
- The IDIQ has a performance period of up to ten years if all option periods are exercised.
- Performance under individual task orders is limited to five years
- There are CLINS available for each contract type – FP, CR, LH
- The CLINS also include/indicate the available ordering period
- Ordering offices must use the CLIN appropriate to both the contract type and ordering period

Do NOT deviate from the awarded CLIN structure



Application Services

Full CLIN Structure (SB Companion)



BASE PERIOD			Opt 1	Opt 2	Opt 3	Opt 4	
CLIN	Description	CLIN Type	CLIN	CLIN	CLIN	CLIN	Description
0010	Network Centric Solutions	FP	1010	2010	3010	4010	Network Centric Solutions
0020	Network Centric Solutions	Cost	1020	2020	3020	4020	Network Centric Solutions
0030	Network Centric Solutions	LH	1030	2030	3030	4030	Network Centric Solutions
0040	Data	NSP	1040	2040	3040	4040	Data
0050	Warranty	FFP	1050	2050	3050	4050	Warranty
0060	Other Direct Costs (ODC)	Cost	1060	2060	3060	4060	Other Direct Costs (ODC)
0070	Travel	Cost	1070	2070	3070	4070	Travel
0080	Post Award Conference	FFP			3080		SB Graduate Data Submission
					3090		On-Ramp Post-Award Conference
					3100	4100	SB Grad Network Centric Solutions
					3200	4200	SB Grad Network Centric Solutions
					3300	4300	SB Grad Network Centric Solutions
					3400	4400	SB Grad Data
					3500	4500	SB Grad Warranty
					3600	4600	SB Grad Other Direct Costs (ODC)
					3700	4700	SB Grad Travel
3 Years	Award Period (base/option periods)		1 Yr	1 Yr	1 Yr	1 Yr	
<= 5 yrs	TOTAL PERFORMANCE PERIOD (available) if awarded during this award period		<= 5 yrs	<= 5 yrs	< 5 yrs	< 4 yrs	



Application Services

CLIN Structure (SB Companion)



- Orders must be issued IAW the awarded IDIQ
- CLINs cannot be used if they have not been awarded in the basic IDIQ
- CLINs are used to track contract ceiling
- CLINs are used to track usage of contract type
- Accuracy of FPDS-NG reporting is dependent upon appropriate use of CLIN structure



Application Services

Cap on Labor Hour Costs



- **10% cap on labor hour expenditures (task order level)**
- **Coordination with NC-2 contracting (PCO) is required on all D&F's prior to use of Labor Hour CLIN & will require quarterly updates from task order COs using the LH CLIN**
 - Keeps Program Office apprised of use
 - Tracks dollars towards 10% cap and captures trends of use
 - 10% cap to be applied to each contract pool within a req'ts category
- **If 10% cap reached before end of ordering period, NC-2 PCO will review for appropriateness of contract type and:**
 - For orders <\$500K, AFLCMC/PK approval will be required to award
 - Decision will be reported to AFPEO/CM
 - For orders >\$500K, AFPEO/CM approval will be required to award



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Q&A





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FAQs



- **Q: How should I plan for my future effort when the NETCENTS-2 contracts aren't awarded yet?**
 - **A: Compare your schedule with the respective NC-2 award and make your strategy decisions based on your program's needs.**
- **Q: The NETCENTS-2 contract I need is not awarded yet. What do I do today to get requirements on contract?**
 - **A: Use NETCENTS if the scope of your requirement is covered by it. Otherwise, use an existing government contract vehicle such as ITES-2S or GSA GWAC. Whichever contract you use, the NC-2 User's Guides provide useful information to assist you in putting your requirement together.**



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FAQs



- **Q: What about OCI issues between contracts?**
 - **Offerors awarded a task under EISM to assist the government in defining capability gaps would probably still be able to bid on work under NetOps or Application Services to build capabilities (architectures/applications)**
 - **Offerors with a task order to do enterprise engineering studies or tools analysis under EISM could still do help desk support or other types of operational support under NetOps and Infrastructure Services or Application Services**
 - **Offerors with a task order to do Source Selection support for an IT organization/program office cannot bid on that organization's task orders under the other contracts**



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FAQs



- **Q: If the Government needs a total solution, must they order services from the services contract, hardware/software from the Netcentric Products contract and do the Integration?**
 - **A: No. Using FAR Part 51, there is a special clause on all NETCENTS-2 contracts that mandates all solution providers utilize the Netcentric Products contract for their products and they deliver and invoice for the total solution to the requesting agency.**
- **Q: Will NETCENTS-2 Mandatory Use Policy prevent use of existing options on current contract?**
 - **A: Existing options may be exercised; CO required to coordinate with NETCENTS-2 six months in advance of planned option exercise. Use NC-2 waiver request template and submit it to netcents2waiver@gunter.af.mil.**



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FAQs



- **Q: Will using NETCENTS-2 result in streamlined market research, acquisition strategy planning, source selection, etc?**
 - **A: Yes, using existing IDIQ contracts, IAW FAR Part 16 rules, will streamline the acquisition process.**
 - **Market research reduced – govt focus on market capabilities**
 - **ASP may not be required**
 - **Formal source selection not required**
 - **PWS templates, contract terms, and conditions already developed – consistent use of NC-2 templates will save time**
 - **Length of time will vary depending on the acquisition**
 - **TO awards >\$50M will still require MIRTs**
 - **Past performance evaluation may not be required**



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FAQs



- **Q: How long of a waiver approval process should PMs plan for in their acquisition schedule if a waiver request is planned?**
 - **A: Plan on four weeks from submission of required information to netcents2waiver@gunter.af.mil**
- **Q: If I have multiple contract rqmts/acquisitions for a single information system, do I have to compete each of the new sustainment/modernization requirements separately?**
 - **A: In general, you can structure your task order to include multiple activities within the same scope**



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BACKUP



Illustration of On-Ramp (O/R) Approach



Category	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Products	Base Period O/R			Option O/R	Option	Option	
NetOps	Base Period O/R			Option	Option O/R	Option	Option
Telephony	Base Period O/R			Option	Option	Option	
Application Svcs	Base Period O/R			Option	Option O/R	Option	Option
EISM	Base Period O/R			Option	Option		
IT Prof. Support	Base Period O/R			Option	Option		

- Planned timing of on-ramp awards shown--timing may vary due to resource constraints
 - AFPEO/CM decision to hold an O/R will occur lead time before planned awards
- O/R awardees will have minimum 1 yr basic contract; will begin next option(s) with period after that yr
- A&AS Categories limited to 5yr Period of Performance in accordance with FAR



Application Service

Task Order CLIN Structure Example 1



CLIN #	Requirement	Period	CLIN #	Requirement	Period
0010	FP Req #1	Base POP Dec 12 - Dec 13	0040	Data	Base POP Dec 12 - Dec 13
0011	FP Req #1	Option 1 Dec 13 - Dec 14	0041	Data	Option 1 Dec 13 - Dec 14
0012	FP Req #1	Option 2 Dec 14 - Dec 15	0042	Data	Option 2 Dec 14 - Dec 15
0013	FP Req #1	Option 3 Dec 15 - Dec 16	0043	Data	Option 3 Dec 15 - Dec 16
0014	FP Req #1	Option 4 Dec 16 - Dec 17	0044	Data	Option 4 Dec 16 - Dec 17
0015	FP Req #2	Base POP Dec 12 - Dec 13	0060	ODC	Base POP Dec 12 - Dec 13
0016	FP Req #2	Option 1 Dec 13 - Dec 14	0061	ODC	Option 1 Dec 13 - Dec 14
0017	FP Req #2	Option 2 Dec 14 - Dec 15	0062	ODC	Option 2 Dec 14 - Dec 15
0018	FP Req #2	Option 3 Dec 15 - Dec 16	0063	ODC	Option 3 Dec 15 - Dec 16
0019	FP Req #2	Option 4 Dec 16 - Dec 17	0064	ODC	Option 4 Dec 16 - Dec 17
0020	CR Req #1	Base POP Dec 12 - Dec 13	0070	Travel	Base POP Dec 12 - Dec 13
0021	CR Req #1	Option 1 Dec 13 - Dec 14	0071	Travel	Option 1 Dec 13 - Dec 14
0022	CR Req #1	Option 2 Dec 14 - Dec 15	0072	Travel	Option 2 Dec 14 - Dec 15
0023	CR Req #1	Option 3 Dec 15 - Dec 16	0073	Travel	Option 3 Dec 15 - Dec 16
0024	CR Req #1	Option 4 Dec 16 - Dec 17	0074	Travel	Option 4 Dec 16 - Dec 17



Application Service

Task Order CLIN Structure Example 2



CLIN #	Requirement	Period
0010	FP Req #1	
0010AA	FP Req #1	Base POP Dec 12 - Dec 13
0010AB	FP Req #1	Option 1 Dec 13 - Dec 14
0010AC	FP Req #1	Option 2 Dec 14 - Dec 15
0010AD	FP Req #1	Option 3 Dec 15 - Dec 16
0010AE	FP Req #1	Option 4 Dec 16 - Dec 17

CLIN #	Requirement	Period
0040	Data	
0040AA	Data	Base POP Dec 12 - Dec 13
0040AB	Data	Option 1 Dec 13 - Dec 14
0040AC	Data	Option 2 Dec 14 - Dec 15
0040AD	Data	Option 3 Dec 15 - Dec 16
0040AE	Data	Option 4 Dec 16 - Dec 17

0011	FP Req #2	
0011AA	FP Req #2	Base POP Dec 12 - Dec 13
0011AB	FP Req #2	Option 1 Dec 13 - Dec 14
0011AC	FP Req #2	Option 2 Dec 14 - Dec 15
0011AD	FP Req #2	Option 3 Dec 15 - Dec 16
0011AE	FP Req #2	Option 4 Dec 16 - Dec 17

0070	Travel	
0070AA	Travel	Base POP Dec 12 - Dec 13
0070AB	Travel	Option 1 Dec 13 - Dec 14
0070AC	Travel	Option 2 Dec 14 - Dec 15
0070AD	Travel	Option 3 Dec 15 - Dec 16
0070AE	Travel	Option 4 Dec 16 - Dec 17

0012	FP Req #3	
0012AA	FP Req #3	Base POP Dec 12 - Dec 13
0012AB	FP Req #3	Option 1 Dec 13 - Dec 14
0012AC	FP Req #3	Option 2 Dec 14 - Dec 15
0012AD	FP Req #3	Option 3 Dec 15 - Dec 16
0012AE	FP Req #3	Option 4 Dec 16 - Dec 17

**Task Order Awarded
During the BASE
PERIOD of the IDIQ**



Application Service

Task Order CLIN Structure Example 3



CLIN #	Requirement	Period
1010	FP Req #1	
1010AA	FP Req #1 Base POP	Dec 12 - Dec 13
1010AB	FP Req #1 Option 1	Dec 13 - Dec 14
1010AC	FP Req #1 Option 2	Dec 14 - Dec 15
1010AD	FP Req #1 Option 3	Dec 15 - Dec 16
1010AE	FP Req #1 Option 4	Dec 16 - Dec 17
1011	FP Req #2	
1011AA	FP Req #2 Base POP	Dec 12 - Dec 13
1011AB	FP Req #2 Option 1	Dec 13 - Dec 14
1011AC	FP Req #2 Option 2	Dec 14 - Dec 15
1011AD	FP Req #2 Option 3	Dec 15 - Dec 16
1011AE	FP Req #2 Option 4	Dec 16 - Dec 17
1012	FP Req #3	
1012AA	FP Req #3 Base POP	Dec 12 - Dec 13
1012AB	FP Req #3 Option 1	Dec 13 - Dec 14
1012AC	FP Req #3 Option 2	Dec 14 - Dec 15
1012AD	FP Req #3 Option 3	Dec 15 - Dec 16
1012AE	FP Req #3 Option 4	Dec 16 - Dec 17

CLIN #	Requirement	Period
1040	Data	
1040AA	Data Base POP	Dec 12 - Dec 13
1040AB	Data Option 1	Dec 13 - Dec 14
1040AC	Data Option 2	Dec 14 - Dec 15
1040AD	Data Option 3	Dec 15 - Dec 16
1040AE	Data Option 4	Dec 16 - Dec 17
1070	Travel	
1070AA	Travel Base POP	Dec 12 - Dec 13
1070AB	Travel Option 1	Dec 13 - Dec 14
1070AC	Travel Option 2	Dec 14 - Dec 15
1070AD	Travel Option 3	Dec 15 - Dec 16
1070AE	Travel Option 4	Dec 16 - Dec 17

**Task Order Awarded
During the Option ONE
(Year 4) of the IDIQ**



Application Service

Task Order CLIN Structure Example 4



CLIN #	Requirement		Period	Why This Is INCORRECT
0010	FP Req #1	Base POP	Dec 12 - Dec 13	
1010	FP Req #1	Option 1	Dec 13 - Dec 14	This CLIN is not exercised by the PCO until 2015
2010	FP Req #1	Option 2	Dec 14 - Dec 15	This CLIN is not exercised by the PCO until 2016
3010	FP Req #1	Option 3	Dec 15 - Dec 16	This CLIN is not exercised by the PCO until 2017
4010	FP Req #1	Option 4	Dec 16 - Dec 17	This CLIN is not exercised by the PCO until 2018
0020	CR Req #1	Base POP	Dec 12 - Dec 13	
1020	CR Req #1	Option 1	Dec 13 - Dec 14	This CLIN is not exercised by the PCO until 2015
2020	CR Req #1	Option 2	Dec 14 - Dec 15	This CLIN is not exercised by the PCO until 2016
3020	CR Req #1	Option 3	Dec 15 - Dec 16	This CLIN is not exercised by the PCO until 2017
4020	CR Req #1	Option 4	Dec 16 - Dec 17	This CLIN is not exercised by the PCO until 2018
0040	Data	Base POP	Dec 12 - Dec 13	
1040	Data	Option 1	Dec 13 - Dec 14	This CLIN is not exercised by the PCO until 2015
2040	Data	Option 2	Dec 14 - Dec 15	This CLIN is not exercised by the PCO until 2016
3040	Data	Option 3	Dec 15 - Dec 16	This CLIN is not exercised by the PCO until 2017
4040	Data	Option 4	Dec 16 - Dec 17	This CLIN is not exercised by the PCO until 2018

Incorrect During ANY IDIQ Ordering Period



Application Service

Task Order CLIN Structure Example 5



CLIN #	Requirement	Period	Why This Is INCORRECT
0010	FP Req #1	Base POP Dec 12 - Dec 13	
0011	FP Req #1	Option 1 Dec 13 - Dec 14	
0012	FP Req #1	Option 2 Dec 14 - Dec 15	
1010	FP Req #1	Option 3 Dec 15 - Dec 16	This CLIN is not exercised by the PCO until 2015
2010	FP Req #1	Option 4 Dec 16 - Dec 17	This CLIN is not exercised by the PCO until 2016
0020	CR Req #1	Base POP Dec 12 - Dec 13	
0021	CR Req #1	Option 1 Dec 13 - Dec 14	
0022	CR Req #1	Option 2 Dec 14 - Dec 15	
1020	CR Req #1	Option 3 Dec 15 - Dec 16	This CLIN is not exercised by the PCO until 2015
2020	CR Req #1	Option 4 Dec 16 - Dec 17	This CLIN is not exercised by the PCO until 2016
0040	Data	Base POP Dec 12 - Dec 13	
0041	Data	Option 1 Dec 13 - Dec 14	
0042	Data	Option 2 Dec 14 - Dec 15	
1040	Data	Option 3 Dec 15 - Dec 16	This CLIN is not exercised by the PCO until 2015
2040	Data	Option 4 Dec 16 - Dec 17	This CLIN is not exercised by the PCO until 2016

Incorrect During ANY IDIQ Ordering Period



NC-2

Program Office Post Award Monitoring



- If it is determined that the small businesses are not receiving a fair amount of awards or subcontracting goals are not being met, the NETCENTS-2 office will work with SAF/SB for remedial action
- **Post-award monitoring**
 - CDRL for each contractor to report small business goals (actuals vs proposed)
 - Twice a year via PMRs



NC-2

Post-Award Management



Contract Tracking and Oversight

- **Contract Performance Metrics Provided at PMRs**
 - # of Quotes/Proposals submitted
 - # of awards received
 - Rationale for No-Bids
 - On time delivery of CDRLs
 - Discounts offered
 - Subcontracting goals
 - # of SB subcontracted
 - Dollars subcontracted to SB

- **Exercise of option years IAW requirements of FAR Part 17**